

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 02008.134001	SERIAL NO.: 10/723,216
	APPLICANT: Takehisa TAKOSHIMA et al.	
	FILING DATE: 11/26/2003	ART UNIT: 3729

11/26/2003

U.S. PATENT DOCUMENTS				
EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	APPLICANT'S OR PATENTEE'S NAME

FOREIGN PATENT DOCUMENTS						
EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION	
					YES	NO
LC	A1	2000-317900	11/21/2000	Japan		X
	A2	2000-317896	11/21/2000	Japan		X
	A3	11-133062	5/21/1999	Japan		X
	A4	2000-241452	9/8/2000	Japan		X
LC	A5	1-150862	6/13/1989	Japan		X

OTHER DOCUMENTS		
EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
LC	A6	PCT International Publication No. WO 97/44676 published on 11/27/1997, 71 pgs.

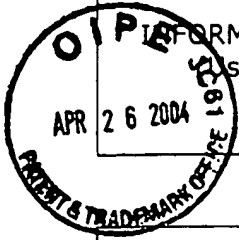
EXAMINER: /Livius Cazan/	DATE CONSIDERED: 06/07/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO.: 02008.134001	SERIAL NO.:
	APPLICANT: Takehisa TAKOSHIMA et al.	
	FILING DATE: <del>Herewith</del> 11/26/2003	ART UNIT: 3729

## OTHER DOCUMENTS

EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
LC	B1	Takenao TAKOSHIMA et al., "Micromachine Gijutsu o Mochiita LSI Test-yo Bisai probe pin no Kaihatsu," Heisei 13-nen, The Institute of Electrical Engineers of Japan, Zenkoku Taikai, 2001.03, page 1078
	B2	Seiichi HATA, Koichi WADA, Kaiji SATO, Akira SHIMOKAWABE, "Usumaku Kinzoku Garasu o Mochiita Bisai Kozobutso no Seisaku (Dai 2-po)," 2000-nendo, The Japan Society for Precision Engineering Shunki Koenkai Ronbunshu, 2000.03, page 401
	B3	Seiichi HATA, Jun GOTO, Kaiji SATO, Akira SHIMOKAWABE, "Usumaku Kinzoku Garasu o Mochiita Bisai Kozobutso no Seisaku (Dai 1-po)," Journal of the Japan Society of Precision Engineering, 2000.01, Vol. 66, No.1, pp. 96-101
	B4	International Search Report mailed Sept. 3, 2002 in connection with International Application No. PCT/JP02/05102 filed 5/27/2002, 3 pgs.
LC	B5	International Preliminary Examination Report mailed August 4, 2003 in connection with International Application No. PCT/JP02/05102 filed 5/27/2002, 3 pgs.

EXAMINER:	/Livius Cazan/	DATE CONSIDERED:	06/07/2006
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			



INFORMATION DISCLOSURE STATEMENT  
(Use several sheets if necessary)

ATTY. DOCKET NO.:

02008.134001

SERIAL NO.:

10/723,216

APPLICANT:

Takehisa TAKOSHIMA et al.

FILING DATE:

November 26, 2003

ART UNIT:

3729

2862

**U.S. PATENT DOCUMENTS**

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	APPLICANT'S OR PATENTEE'S NAME

**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIALS	REF	DOCUMENT NO.	DATE	COUNTRY	TRANSLATION YES NO

**OTHER DOCUMENTS**

EXAMINER INITIALS	REF	(Include Author, Title, Date, Pertinent Pages, etc.)
LC	A1	Translation of International Preliminary Examination Report completed August 4, 2003 in connection with International Application No. PCT/JP02/05102 filed 5/27/2002, 3 pgs.


EXAMINER:

/Livius Cazan/

DATE CONSIDERED:

06/07/2006

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

 <p style="text-align: center;"><b>INFORMATION DISCLOSURE CITATION</b> (Use several sheets if necessary)</p>	Docka Number (Optional) <b>02008/134001</b>	Application Number <b>10/723,216</b>
	Applicant(s) <b>T. Takoshima, et al.</b>	
	Filing Date <b>11/26/2003</b>	Group Art Unit <del>3862</del> <b>3729</b>

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**U.S. PATENT APPLICATION PUBLICATIONS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

**FOREIGN PATENT DOCUMENTS**

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO
A1	2000-317900	11/21/2000	Japan	B81C	1/00		✓
			duplicate, already submitted on 11/26/2003				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

LC	B1	Patent Abstracts of Japan, publication no.: 2000-317900, publication date 11/21/2000, 2 pages
	B2	Taiwanese Office Action dated April 9, 2004, 4 pages

EXAMINER <b>/Livius Cazan/</b>	DATE CONSIDERED <b>06/07/2006</b>
--------------------------------	-----------------------------------

**EXAMINER:** Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)		<b>Complete If Known</b>			
		Application Number	10/723,216-Conf. #2554		
		Filing Date	November 26, 2003		
		First Named Inventor	Takehisa Takoshima		
		Art Unit	3729		
		Examiner Name	Not Yet Assigned		
Sheet	1	of	1	Attorney Docket Number	02008/134001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	MM-DD-YYYY			
LC	BA	JP 2000-017090	11-21-2000			
LC	BB	CN-1197514A	10-28-1998			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	CA	Micromachine Gijutsu o Mochiita LSI Test-yo Bisai probe pin no Kaihatsu (Development of Miniaturized Probe Pins for LSI Testing using Micromachine Technology), 2001 IEE Japan, March 2001 (1 page)	
	CB	Chinese Office Action for Chinese Application No. 028099001 mailed on June 10, 2005 2 pages	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Livius Cazan/	Date Considered	06/07/2006
-----------------------	----------------	--------------------	------------



PTO/SB/08a/b (07-05)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

<b>Substitute for form 1449A/B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (Use as many sheets as necessary)				<b>Complete If Known</b>	
				Application Number	10/723,216-Conf. #2554
				Filing Date	November 26, 2003
				First Named Inventor	Takehisa Takoshima
				Art Unit	3729
				Examiner Name	Not Yet Assigned
Sheet	1	of	1	Attorney Docket Number	02008/134001

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)	MM-DD-YYYY		

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number-Kind Code <sup>4</sup> (if known)				
LC	BA	JP	09-126833-A	05-16-1997	Olympus Optical Co Ltd		

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS					
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.			T <sup>2</sup>
LC	CA	German Office Action issued on German Patent Appl. No. 102 96 893.4-35; dated 02/03/2006; (4 pages)			✓
LC	CB	Patent Abstracts of Japan; English Translation of Abstract of Japanese Publication No. 09-126833; Dated 05/16/1997; (2 pages)			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Applicant's unique citation designation number (optional). <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	/Livius Cazan/	Date Considered	06/07/2006
-----------------------	----------------	--------------------	------------